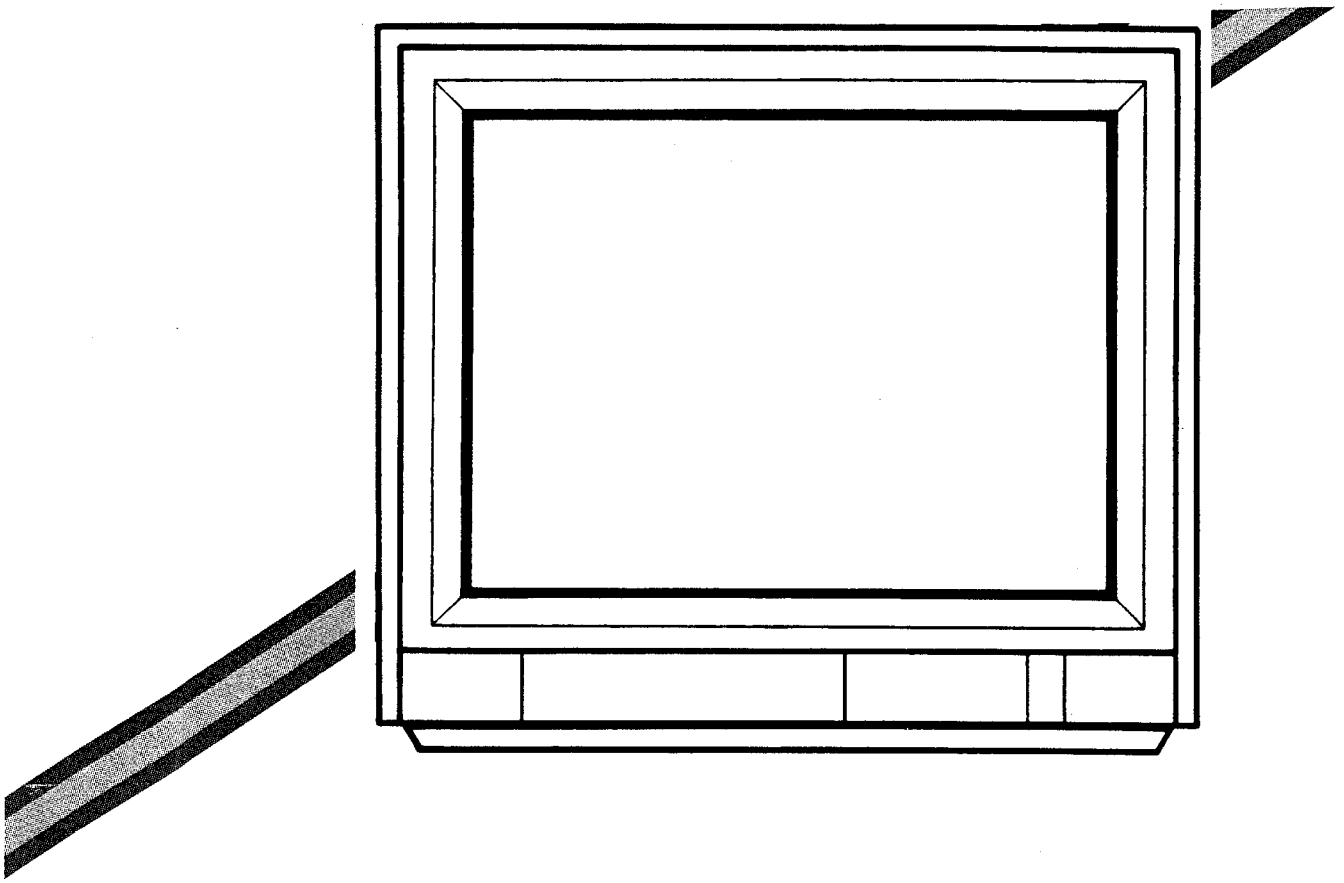
TELEFUNKEN



GEBRUIKSAANWIJZING
ISTRUZIONI PER L'USO
INSTRUCTIONS FOR USE
MODE D'EMPLOI
GEBRAUCHSANWEISUNG

TV PALcolor **S 440 C / S 540 C**

REPAIRS AND GUARANTEE

Repairs should only be carried out by qualified technicians, and you should always consult your supplier in the event of necessary repairs.

Improper handling may render the guarantee invalid.

It is important that the high voltage remain unchanged, and that the picture tube be exchanged correctly, when required.

Otherwise, increased emission of x-radiation may result, thus rendering the set unsafe for operation.

Please ensure that your supplier completes the identification card properly when you purchase your TV set.

Retains the documents together with your receipt or guarantee card in a safe place, as these may be required to substantiate any claim under the guarantee regulations.

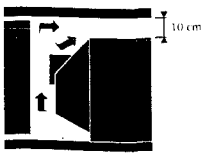
We recommend careful treatment and proper care for preserving the value of your television set.

The cabinet should be cleaned only with a soft, dust-collecting cloth, or possibly with a very slightly moistened chamois leather.

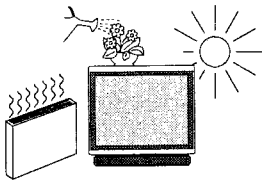
Do not use aggressive or pure-alcohol cleaning agents.

INSTALLATION

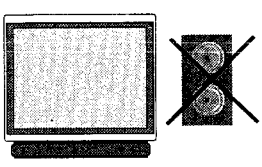
PRECAUTION :



Live room for ventilation.

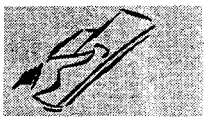


Avoid heat,
water,
direct sunlight.



Do not place audio loudspeakers in the close vicinity of the television.
The magnets in this speakers could also cause patches of colour to appear on the screen.

USING THE REMOTE CONTROL



PROGRAMME MENU
- *Programme directory*
- *Standby*
- *Alarm*
- *Station tuning*
- *AV1 (Audiovisual 1)*
- *AV2 (Audiovisual 2)*
- *Set up*

■ ***SOUND MENU***
- *Loudspeaker (Sound settings)*
- *Headphones*

■ ***PICTURE MENU***
- *Picture settings*
- *Picture format*

■ ***TELETEXT***

■ ***PERSONAL ADJUSTMENTS***
and scrolling back through the menus

■ ***VOLUME***
- *Horizontal movement in the menus*
- *-/+ adjustment of the other functions*

■ ***TO REMOVE THE MENU DISPLAY***
or to display information concerning a programme, the type of sound transmission (MONO, STEREO or DUAL), the programme name and number, and the time, if the programme has teletext.

■ ***Keys 1 to 0 are used to :***
- *Select the programmes (1 to 59)*
- *Enter the channel numbers*
- *The 0 key is used to call audiovisual programmes 1 and 2*

■ ***SOUND MUTE***

■ ***STANDBY***

MENU OPERATION

When a red, green or yellow button ***is pressed for the first time,*** *the contents of the menu are displayed at the top of the screen and* ***the menu of the function selected*** *is displayed at the bottom of the screen.*

Horizontal movement in the menus. *Select the required function on the contents line if it has not been already selected.*

- *The selected function is displayed in the same colour as the button pressed (red, green, yellow).*
- *The selected line is displayed in light blue and the cursor is at the beginning of the line.*

Press the coloured button repeatedly to move down through the menus and select a different line.

Make any adjustments.

STORAGE IN MEMORY

Select the MEMO (+) line and then

store the settings made in memory.

SPECIAL FEATURES

- *The line selected in the menus is displayed in double-height characters.*
- *For setting everyday SOUND (RED button) or PICTURE (GREEN button) functions, you can make a selection in the CONFIGURATION menu which determines whether the screen displays :*

  the full menu, *or* ***one line at a time.***

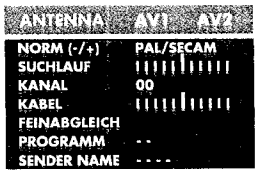
  With the line by line system :

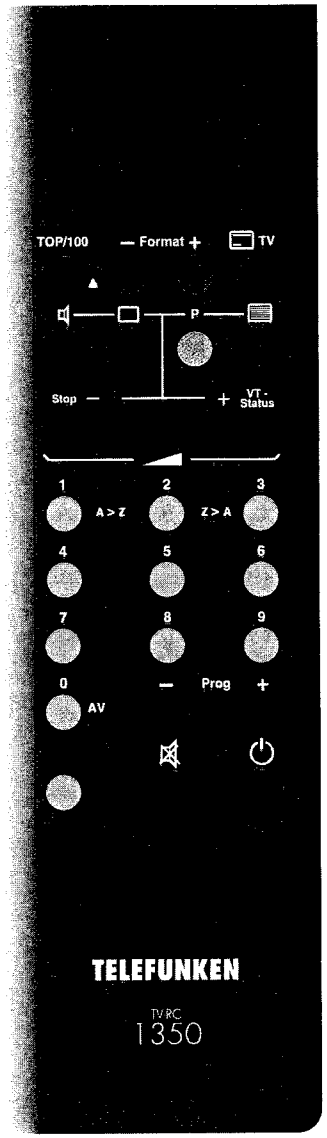
indicates that at least one line of menu exists ***below*** *the line displayed which can be obtained by pressing the appropriate colour button one more time.*

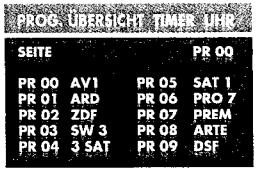
indicates that at least one line of menu exists ***below*** *the line displayed which can be obtained by pressing the appropriate colour button again and* ***above*** *the line which can be obtained by pressing the personal adjustments button.*

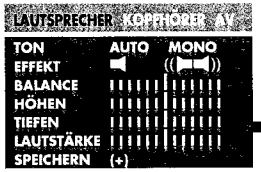
indicates that there is no line underneath and that it is necessary to go up the menu by repeatedly pressing the personal adjustments button.

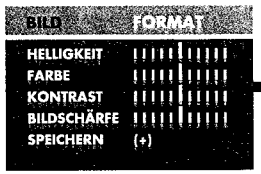
BENUTZUNG DER FERNBEDIENUNG

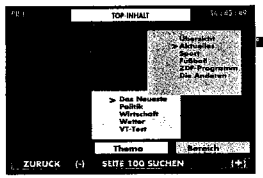


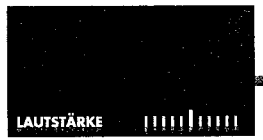












PROGRAMM-MENÜ
- *Programmübersicht*
- *Sleep Timer*
- *Wecken*
- *Einstellen der Sender*
- *AV1-Programm*
- *AV2-Programm*
- *Konfiguration*

TON-MENÜ
- *Lautsprecher (Toneinstellungen)*
- *Kopfhörer*

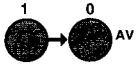
BILD-MENÜ
- *Bildeinstellungen*
- *Bildformat*

AUFRUF VIDEOTEXT

PERSÖNLICHE EINSTELLUNGEN
und um eine vorhergehende Zeile im Menü anzuwählen

LAUTSTÄRKE
- *Horizontale Bewegung des Pfeils im Menü*
- *Einstellen -/+ der anderen Funktionen*

AUSBLENDEN DER MENÜS
oder um bestimmte Informationen über das Programm und die Art der Sendung einzublenden : STEREO oder ZWEITON, der Programmplatz und sein Name, sowie die Uhrzeit bei der Übertragung von Videotext.



Mit den Tasten von 1 bis 0 können Sie :
- *die Programme aufrufen (von 1 bis 59) und*
- *die Kanalnummern eingeben.*
- *Die Taste 0 dient zum Aufruf der AV-Programme 1 und 2.*

TON ABSCHALTEN

AUSSCHALTEN IN STAND-BY

FUNKTIONSPRINZIP

*Beim **ersten Drücken** einer roten, grünen oder gelben Taste erscheint im oberen Teil **des Bildschirms die Zeile** mit den Menütiteln und im unteren Teil **das Menü der aufgerufenen Funktion.***

Horizontale Bewegung des Pfeils im Menü. *Wählen Sie in der Titelzeile die gewünschte Funktion, wenn sie nicht schon aufgerufen ist.*

- *Die aufgerufene Funktion erscheint in der Farbe der benutzten Taste (rot, grün, gelb).*
- *Die aufgerufene Zeile erscheint in hellblau.*

Ein- oder mehrmaliges Drücken der farbigen Tasten, um die folgenden Menüzeilen anzuwählen.

Einstelltasten

SPEICHERN DER EINSTELLUNGEN

Rufen Sie die Zeile SPEICHERN (+) auf und speichern Sie Ihre Einstellungen.

SONDERFUNKTIONEN

- *Die Buchstaben der aufgerufenen Zeilen erscheinen in doppelter Größe in den Menüs.*
- *Zum Einstellen der Funktionen des TONS (ROTE Taste) und des BILDES (GRÜNE Taste) kann im Menü KONFIGURATION gewählt werden, ob das Menü vollständig oder eine Zeile nach der anderen auf dem Bildschirm erscheinen soll.*

In diesem Fall:

*zeigt der Pfeil an, daß noch **eine oder mehrere andere Menüzeilen** weiter unten durch das Drücken der entsprechenden Farbtaste aufgerufen werden können.*

*zeigt der Pfeil an, daß noch **eine oder mehrere andere Menüzeilen** weiter unten durch das Drücken der entsprechenden Farbtaste oder weiter oben durch das Drücken der Taste Persönliche Einstellungen aufgerufen werden können.*

zeigt der Pfeil das Fehlen anderer Zeilen weiter unten an und daß man durch mehrmaliges Drücken der Taste Persönliche Einstellungen nach oben im Menü gelangen kann.

CONTENTS

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- Installation Menu P. 6
- Organisation Menu P. 7

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- Volume limiting
- Menu language
- Program number display
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SOUND ADJUSTMENTS P. 10

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  - via scart socket 1 and 2
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- Selecting the broadcasting standard
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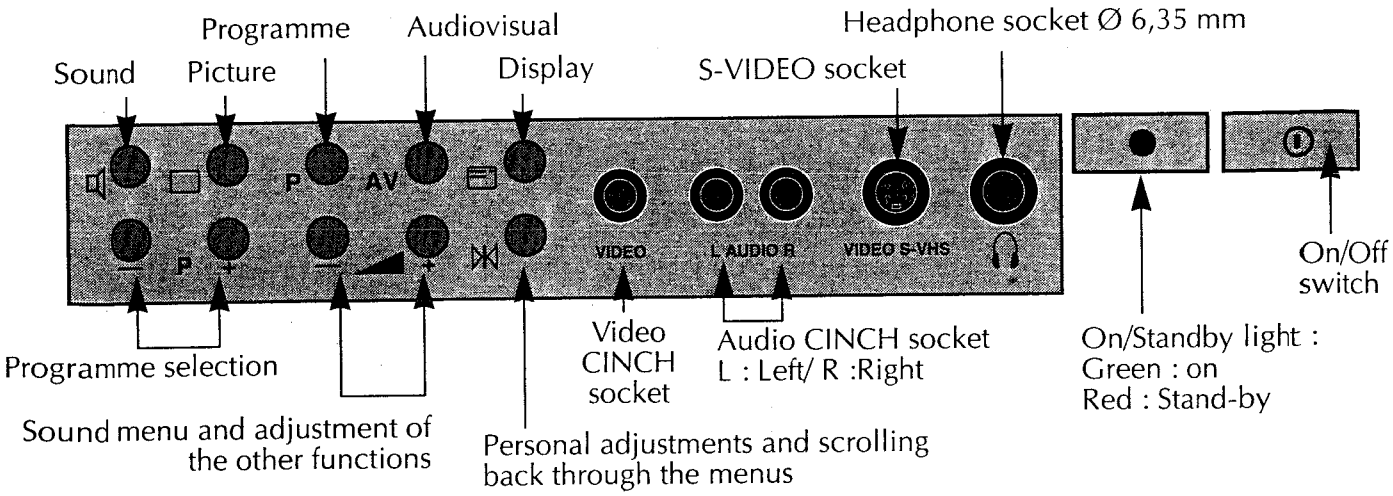
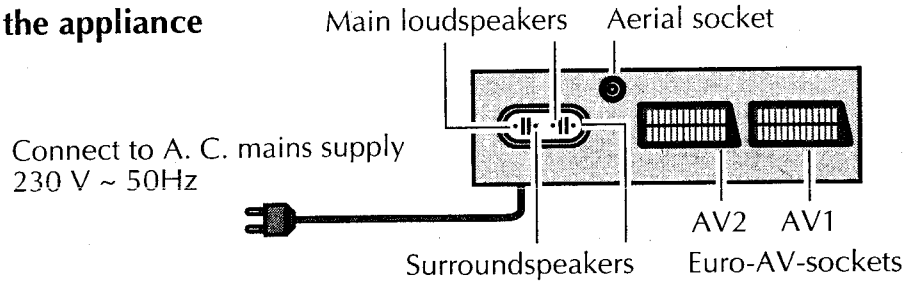
- Programme number
- Programme name
- Storage in memory P. 23

CONNECTIONS AND CONTROLS

In the front of the appliance



At the back of the appliance



AUTOMATIC CHANNEL SETTING

This set is equipped with an automatic station search system which is used for :
- **Searching for all the stations received in your region and storing them in memory.**
- **Automatically searching for the name of the station.**
- **Automatically allocating a programme number**

START FUNCTION (+)

START (+) ORGANISER (-)

Searching for stations and storing them in memory depends on the language selected in the INSTALLATION MENU.

FRENCH : searches SECAM LL' channels then PAL BG channels;
OTHER LANGUAGES : searches PAL GB channels then SECAM LL' channels.

ORGANISER FUNCTION (-)

START (+) ORGANISER (-)

Some stations do not transmit the information required for their name to be assigned automatically.

However, names can be added manually.

You can change the order of programmes if it does not suit your requirements, you.

You can also delete any station you not require.

INSTALLATION MENU

When the television set is turned on for the first time, the INSTALLATION MENU appears automatically.

INSTALL MENU

1 = DEUTSCH 2 = FRANCAIS
3 = ENGLISH 4 = ITALIANO
5 = NEDERLANDS

If this menu is not displayed, you can make it appear as follow :

- Switch off the television using the main switch

- Switch the set back on again whilst holding the **P** *- button on the television keypad. The menu will be displayed.*

Press the button on the remote control unit for the language require.

AUTOMATIC PROGRAMMING

START (+) ORGANISER (-)

SEARCH ....

PR 00 AV1	PR 05
PR 01	PR 06
PR 02	PR 07
PR 03	PR 08
PR 04	PR 09

The following menu is displayed :

Press briefly to start the automatic search.

The first line of the menu changes to :

STOP (-)

To stop the automatic search :

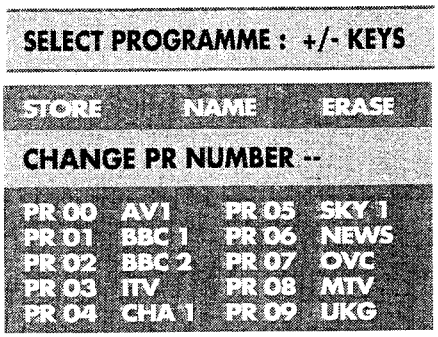
Press briefly.

AUTOMATIC CHANNEL SETTING

ORGANISATION MENU

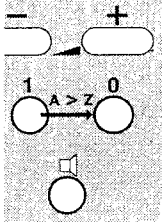
When the automatic search has been completed, the channel organisation menu will be displayed.

This menu is used for :
- **Changing a programme number.**
- **Changing the station name.**
- **Storing the changes made in memory.**
- **Deleting a programme.**


SELECT PROGRAMME : +/- KEYS
STORE NAME ERASE
CHANGE PR NUMBER --
PR 00 AV1 PR 05 SKY 1
PR 01 BBC 1 PR 06 NEWS
PR 02 BBC 2 PR 07 OVC
PR 03 ITV PR 08 MTV
PR 04 CHA 1 PR 09 UKG

If programme number allocated to a station is not what you want.

CHANGE A PROGRAMME NUMBER



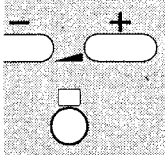
Select the programme number to be changed.

Enter the programme number required.

Press briefly to store the new position in memory.
The 2 selected locations are then swapped over.

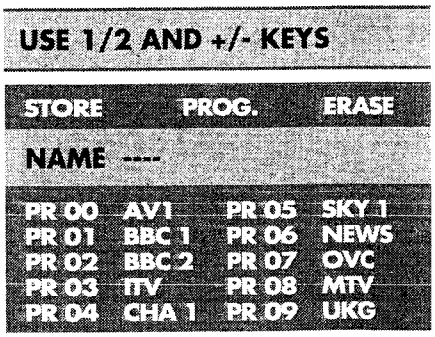
If the name of a transmitting station is incorrect or not shown.

CHANGE A STATION NAME



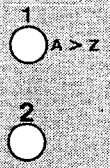
Select the number of the programme where you want to change the name.

Press briefly
The menu changes to :


USE 1/2 AND +/- KEYS
STORE PROG. ERASE
NAME ----
PR 00 AV1 PR 05 SKY 1
PR 01 BBC 1 PR 06 NEWS
PR 02 BBC 2 PR 07 OVC
PR 03 ITV PR 08 MTV
PR 04 CHA 1 PR 09 UKG

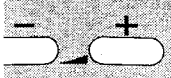
The name to be altered or four dashes appear on the NAME line.
The first character flashes.

4 characters are available for entering the name of the station.



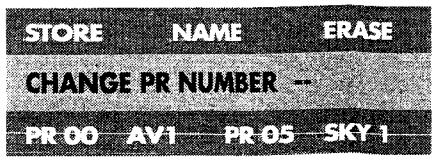
Hold down the button :
the characters are displayed in ascending order.

Hold down the button :
the characters are displayed in descending order.



When the character your are looking for is displayed, move up or down for the next character.

Use the blank character (between ? and A) to enter a space.



If you want to alter the name :
Press briefly to go back to the previous menu, and proceed as above
or
Press briefly to store the name in memory.

AUTOMATIC CHANNEL SETTING

DELETING A PROGRAMME

If you want to delete a station from a programme number.

Select the programme number to be altered.

Hold down until no name or channel number is shown against the programme name.

NEW PROGRAMME

If a new station has started broadcasting in your region.

- **Tune in to the station :**
  For this you need to call up the STATION SETTING menu (p. 22) and follow the instructions

and, if required :

- **Reorganise the programmes :**
  Call up the INSTALLATION menu and select the ORGANISE (-) option.

NEW REGION

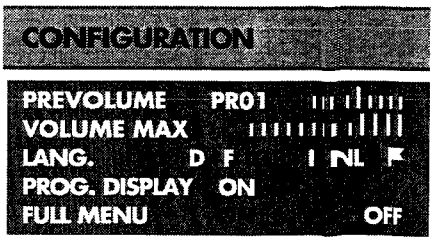
If you move to another region or you want to start again for any reason.

- **Start the automatic search again :**
  then
- **Reorganise the programmes :**
  To do this, call up the INSTALLATION menu as shown previously and start the search again by selecting the INSTALL (+) or ORGANISE (-) options. (p. 6)

  All programme details stored previously are automatically erased, if INSTALL is chosen.

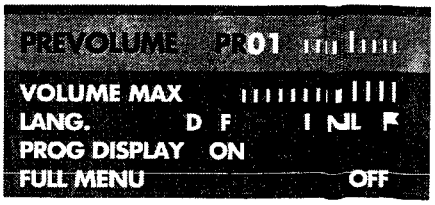
SET-UP

Using this menu you can :
- balance the volume between the various stations received.
- limit the maximum volume.
- select the menu language (German, French, English, Italian, Dutch), or the symbol menus.
- display the number of the programme currently being watched permanently on screen.



The following menu is displayed.

VOLUME BALANCE BETWEEN STATIONS



Select the PREVOLUME line.

Change programmes and

adjust the prevolume on each to balance the volume to your satisfaction.

CONFIGURATION

VOLUME LIMITING

Select the VOLUME MAX line.

Set the maximum volume. This is represented by a series of vertical bars :
limited volume :

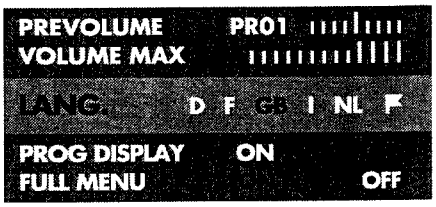
unlimited volume :

! *The volume cannot be set to zero using this function.*

MENU LANGUAGE

Select the LANGUAGE line

Select : D : German I : Italian
F : French NL : Dutch
GB : English ⚑ : Symbols

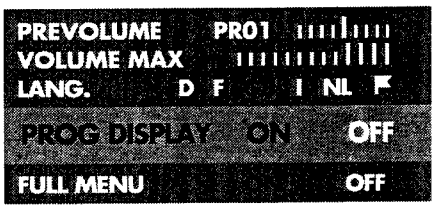


All the menus shall be displayed in the language selected.

PROGRAM NUMBER DISPLAY

Select the PROG. DISPLAY line

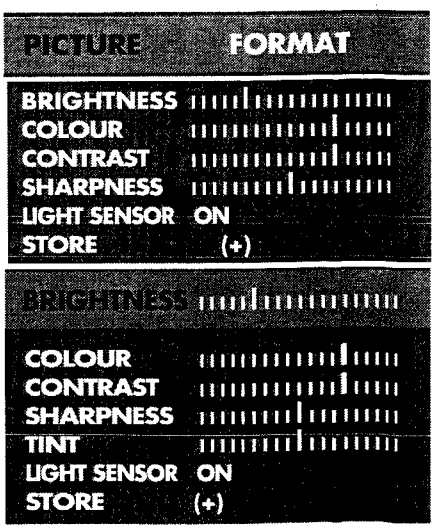
Select : • ON the programme number is permanently displayed.
• OFF no permanent display.



FULL MENU

Select the FULL MENU line
Press briefly to make selection :
• ON = full menu on screen
• OFF = line by line menu.

PICTURE ADJUSTMENTS



The following menu is displayed :
PICTURE is selected.

Select the BRIGHTNESS line.

Adjust the brightness.

Repeat the same procedure to select and adjust the COLOUR, CONTRAST and SHARPNESS.

! *Note : The TINT line is displayed when an NTSC-source is present.*

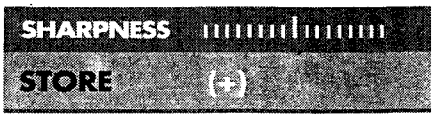
PICTURE ADJUSTMENTS

LIGHT SENSOR

This function is used to optimise the brightness of the television as a function of ambient lighting.
Press briefly to make selection :

- ON = function active
- OFF = function not active

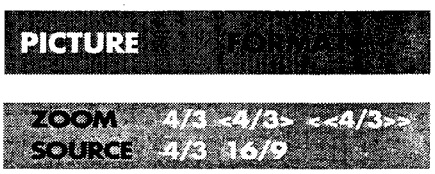
TO STORE IN MEMORY



Select the STORE line

The (+) symbol becomes green. ***The picture settings are stored in memory.***
They are the same for all the programmes received via the aerial.
You can store different settings for each of the AV1/AV2 audiovisual programmes.

PICTURE FORMAT



The following menu is displayed :
The FORMAT option is selected.

Select the ZOOM line.
This depends on whether format selected is 4/3 or 16/9.
you may select :

4/3 or 16/9	: normal format
<4/3> or <16/9>	: enlarged format
<<4/3>> or <<16/9>>	: super enlarged format

Each time the program changes, the picture to normal 4/3 format or to 16/9 if the source is in 16/9.

Select the SOURCE line.

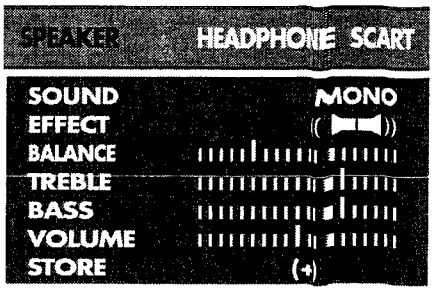
Select 4/3 or 16/9 depending on the picture format.

The format can be selected automatically when the source is one of the two ***Euro-AV*** *sockets* ***AV1*** *or* ***AV2****. In this case, select* ***AUTO*** *which is only displayed for sources* ***AV1*** *and* ***AV2****.*
The format is stored in memory for ***AV1*** *and* ***AV2****.*

Remove the menu from the screen.

SOUND ADJUSTMENTS

LOUDSPEAKER SOUND



The following menu is displayed :
SPEAKER is selected.

SOUND ADJUSTMENTS

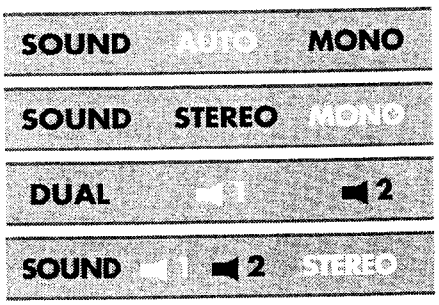
Select the SOUND line.
This varies depending on the sound type received :

SOUND MONO

SOUND STEREO

SOUND DUAL (2 languages).

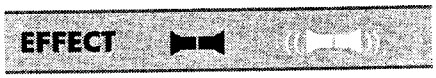
SOUND AV



Select the required sound for the loud speakers.

*For normal operation, **AUTO** position is recommended. **STEREO** or **MONO** will be selected automatically depending on the signal received.*

Select the EFFECT line



Select : = normal sound

= stereo-effect sound for mono broadcasts

or = wide stereo sound for stereo broadcasts.

Select the BALANCE line.

Balance the sound between the two audio channels.
Repeat the same procedure to select and adjust successively the TREBLE, BASS and VOLUME.

STORAGE IN MEMORY

Select the STORE line.

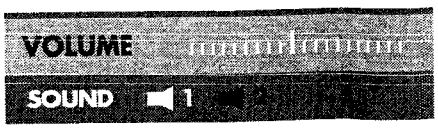
When the (+) symbol becomes red : ***your settings have been stored in memory.***
They are the same for all programmes received via the aerial.
You store different settings (sound, effect, balance, treble, bass) for each of the AV1/AV2 audiovisual programmes.

HEADPHONE SOUND

The following menu is displayed:
HEADPHONE is selected.

You can then adjust the volume for the headphones.

*Note : during **DUAL** broadcasting, the following menu is displayed. You can then select **SOUND 1** or **SOUND 2** for the headphones*



*Select the **SOUND** line*

and select **1** (SOUND 1) OR **2** (SOUND 2)

SOUND ADJUSTMENTS

AV SOUND

Press twice

The following menu is displayed :
SCART is selected.

? *The sound available on the AV1 socket must be adjusted according to the signal received.*

Select the AV1 OUTPUT line.

STEREO = stereo VCR
MONO = mono VCR

! *If this selection is not made, the sound recorded will not be correct.*

DAY TO DAY OPERATION

SWITCHING ON/SELECTING PROGRAMMES

1 0 AV
2
4

Switch on the television set with the mains switch if the standby light is off.
If the standby light is on, select the programme required :

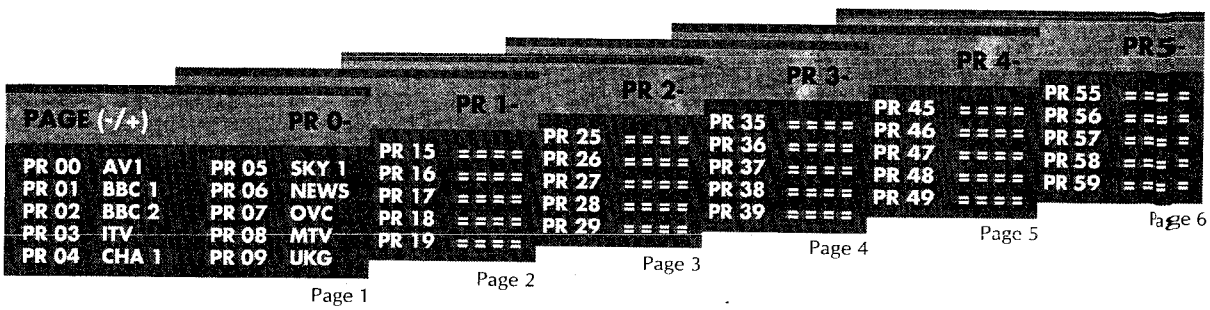
For programmes 1 to 9
Hold down to display the tens

For programmes 10 to 59
- Hold down to display the tens

- press briefly to display the units.

PROGRAMME DIRECTORY

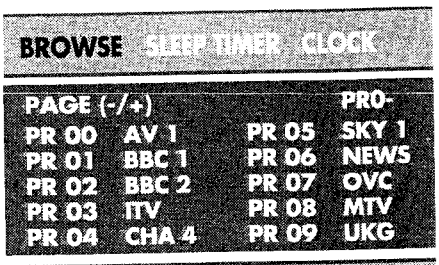
This comprises 6 pages of 10 programmes each, giving for each programme number : the station name (if it has been programmed) or the type and the number of the channel stored.


PAGE (-/+)
PR 0-
PR 00 AV1
PR 01 BBC 1
PR 02 BBC 2
PR 03 ITV
PR 04 CHA 1
PR 05 SKY 1
PR 06 NEWS
PR 07 OVC
PR 08 MTV
PR 09 UKG
Page 1
PR 1-
PR 15 = = = =
PR 16 = = = =
PR 17 = = = =
PR 18 = = = =
PR 19 = = = =
Page 2
PR 2-
PR 25 = = = =
PR 26 = = = =
PR 27 = = = =
PR 28 = = = =
PR 29 = = = =
Page 3
PR 3-
PR 35 = = = =
PR 36 = = = =
PR 37 = = = =
PR 38 = = = =
PR 39 = = = =
Page 4
PR 4-
PR 45 = = = =
PR 46 = = = =
PR 47 = = = =
PR 48 = = = =
PR 49 = = = =
Page 5
PR 5-
PR 55 = = = =
PR 56 = = = =
PR 57 = = = =
PR 58 = = = =
PR 59 = = = =
Page 6

DAY TO DAY OPERATION

P

BROWSE menu is displayed :



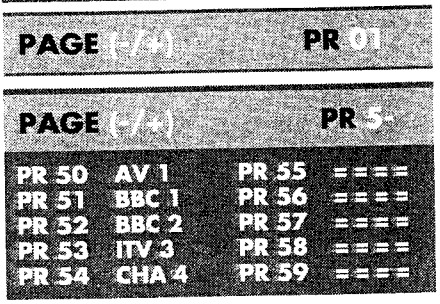
P

\+

Press 5 times

SLEEP TIMER is selected.

To select the other pages.
e.g. Page 6



To select a programme from the page displayed, press only the unit digits of the programme selected (example for 53: press 3)

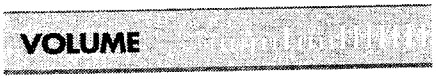
! *Programme PR 00 corresponds to the last audiovisual programme (AV 1 or AV 2) selected. The indication CH 00 or = = = = corresponds to a free programme number.*

TV

Press briefly to remove the directory from the screen.

VOLUME ADJUSTMENT

Set the volume as desired.



SOUND MUTE

Pressing once turns the sound off.
The sound returns if the button is pressed once more.

PERSONAL ADJUSTMENTS

TOP/100

Press briefly: to return to stored settings.
Hold down: return to the basic settings.
(cancels the stored settings).

DISPLAY/ZAPPING

TV

Display of information concerning the station being watched (programme name and number, teletext time or internal clock time).

—Prog+

Press repeatedly to scroll through the programmes.

ZOOM

—Format+

Press repeatedly : on + to enlarge the picture
on - to reduce the picture.

STANDBY

Press briefly, the standby light turns red.

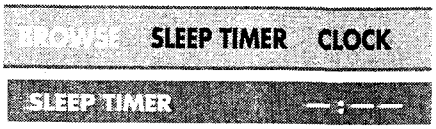
AUTOMATIC STOP

The set is put on standby automatically a few minutes after the station being watched stops broadcasting.

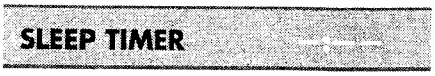
OTHER FUNCTIONS - EXTRAS

STANDBY (SLEEP TIMER)

The following menu is displayed :
SLEEP TIMER is selected.



Select the SLEEP TIMER line.



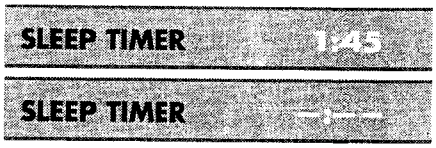
Set the timer in steps of 15 minutes (up to 4 hours).

Remove the menu from the screen.
The set will switched to standby at the end of the timer interval.

The standby light flashes to indicate that the CHILD LOCK function has been activated. The set can only be switched on again using the remote control.

You can cancel a SLEEP TIMER command :

Select the SLEEP TIMER line.



Press repeatedly
to get to

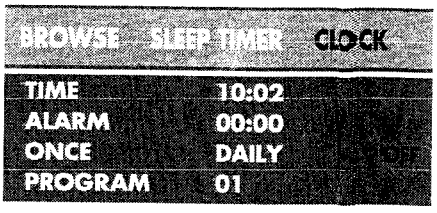
Remove the menu from the screen.

Putting the set on standby when the timer has been set also cancels this function.

ALARM

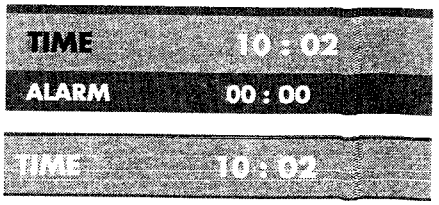
You can program your television set to switch on automatically to the programme of your choice.
The internal TV clock must be set to the correct time.
When the TV set is switched on using the main switch or from standby on to a programme which broadcasts teletext (BBC1, BBC2), the clock will be automatically set.

The following menu is displayed :
CLOCK is selected.



Select the TIME line.

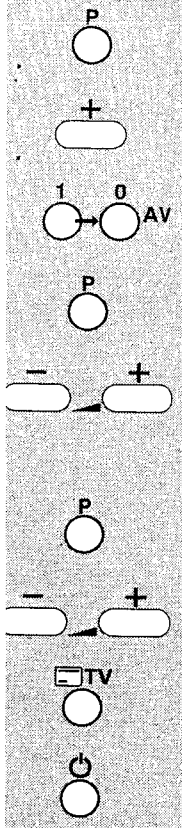
<u>To set the clock to the right time :</u>
The first character flashes.



Enter the time using 24 hour format
EG for 5.45 PM enter 17 45

If you make a mistake in the digits while entering the time or the alarm time, you must stop entering digits and start again from the beginning.

OTHER FUNCTIONS - EXTRAS



<u>To set the alarm time :</u>
Select the ALARM line.

The first character flashes.

Enter the alarm time using 24 hour format.

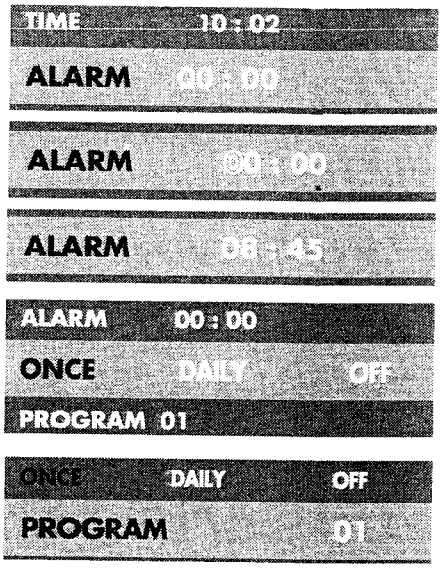
Select the ONCE line.

Select the repeat frequency :
ONCE : the alarm will only go off once.
DAILY : the alarm will go off everyday
OFF : the alarm is off.
Select the PROGRAM line.

Select the programme for the alarm.

Remove the menu from the screen.

Set the TV set on standby.



The set will be switched off automatically one hour after switch on.
If the set is switched on before the alarm function is activated, it will not switch to the programme selected for the alarm at the programmed time.
It is possible to program both the automatic switching off (STANDBY) and switching on (ALARM) of the set. In this case the automatic switching on time must be programmed to take place after the switching off time.

CHILD LOCK

You can prohibit the use of your television set using the keypad.
Use of the TV set is prohibited :
- after the sleep timer function.
- after switching off the TV set by holding down the standby button on the remote control for more than 3 seconds.

The CHILD LOCK function is indicated by the flashing of the indicator lamp.

! The set can only be switched back on using the remote control.

CONNECTIONS

VIDEO RECORDER CONNECTIONS

REFER TO YOUR VCR MANUAL

VIA THE AERIAL SOCKET

To set the channel for your VCR you must perform the CHANNEL SELECTION procedure.
The channel number (usually 36 or 60) is given in the manual of your VCR.

Whenever you wish to use your VCR, you must select the programme assigned to it.

VIA THE EURO-AV SOCKET 1 (AV1)

This is used to connect :
- a Pay-TV (VIDEO) decoder
- a VHS or 8 mm video recorder or camcorder (VIDEO) or a S-VHS or Hi-8 mm video recorder or camcorder (S-VIDEO)
- a PC or video games console (RGB)

VIA THE EURO-AV SOCKET 2 (AV2)

This is used to connect :
- a VHs or 8 mm (VIDEO), S-VHS or Hi-8 mm (S-VIDEO) video recorder or camcorder

If you have two VCRs, the PAY-TV decoder must be connected to the VCR connected to the Euro-AV1 socket.
If you have a satellite receiver, refer to the operating manual in order to find out the type of signal delivered then select VIDEO, S-VIDEO or RGB.
You can also connect it to the PAY-TV socket of the second VCR if the latter is fitted with one.

VIA THE AUDIO/VIDEO/S-VIDEO SOCKETS (AV1)

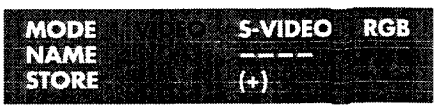
This is used to connect :
- a video recorder VHS or 8 mm (VIDEO) (VIDEO and AUDIO sockets)
- a camcorder S-VHS or Hi-8mm (S-VIDEO) (S and AUDIO sockets)

To avoid any deterioration in the quality of picture and sound, you should not plug in 2 appliances at the same time on Euro-AV1 socket and the AUDIO/VIDEO/S sockets.

Setting your television set to the different units connected to its sockets

Press 4 times

To call the AV1 menu

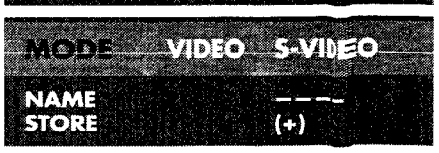


or

Press 5 times

To call the AV2 menu

Select the MODE line.



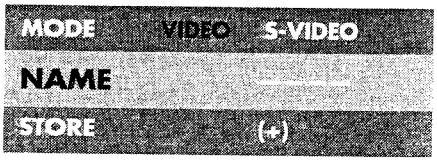
CONNECTIONS

Select according to the table below.

UNITS CONNECTED	AUDIO/VIDEO/S SOCKETS EURO-AV 1 Call the AV1 menu	EURO-AV 2 Call the AV2 menu
PAY-TV decoder	Select VIDEO	
VCR/VHS or 8 mm camera	Select VIDEO	Select VIDEO
VCR/S-VHS or Hi-8 mm camera	Select S-VIDEO	Select S-VIDEO
PC games console	Select RGB	

P

Select the NAME line.



Proceed in the same way
as for the setting of the stations.
Enter the name of the unit connected (4 characters).

P
+

Select the STORE line.

Press briefly, the (+) symbol becomes yellow.
The options are stored in memory.

CALLING THE AUDIOVISUAL PROGRAMMES

0 AV

Press once or twice to call AV1 or AV2.
In most cases, the television set changes automatically to AV1 or AV2, when the VCR connected is in play back mode.

When the VCR is stopped, the TV set returns to the station previously watched.

The TV set changes automatically to 16:9 format if the unit connected supplies the control voltage and if you have selected AUTO from the FORMAT menus. This function is not possible on S-VIDEO.

COPYING VIDEO TAPES

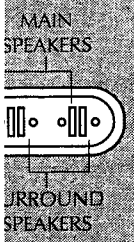
It is necessary to have 2 VCRs with the same specifications : 2 VHS/8 mm
or 2 S-VHS/Hi-8 mm

Connect the playback VCR to the Euro-AV1 socket in playback mode.
Connect the recording VCR to the Euro-AV2 socket in recording mode.

During the copying of the tape you can call and watch any station apart from Pay-TV which will remain encoded.

CONNECTIONS

MAIN/SURROUND SPEAKERS CONNECTIONS



MAIN SPEAKERS : These replace the speakers of the TV set. The volume of the speakers is adjusted in the same way as for the set.

SURROUND SPEAKERS : These must be used in parallel with the set speakers in order to obtain the surround effect.

During mono broadcasts, you must select the symbol ((▸▪◂)) from the sound menu in order to obtain the surround effect.

DEMAGNETIZATION

The earth's magnetic field may have an effect on your television by causing patches of colour to appear on the screen.

If this happens : **- Switch off the television with the on-off button**
- Wait a few minutes, and then press again to switch on.

This allow the screen to be demagnetized automatically. If patches of color are still visible repeat the procedure.

MAINTENANCE

The screen must be cleaned with liquid window cleaning products. Never use abrasive products.

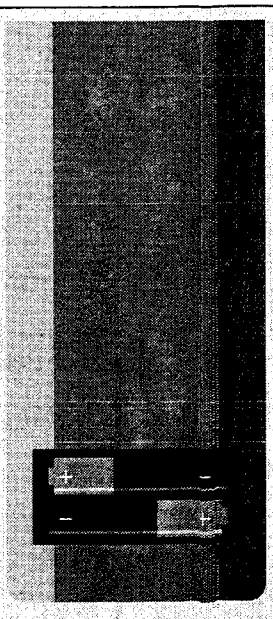
The use of strong solvents such as White Spirit or alcohol-based products may damage your set.

The front and the cover must be cleaned using a soft cloth soaked in a neutral detergent.

Regularly clean the ventilation grills at the back of your set.

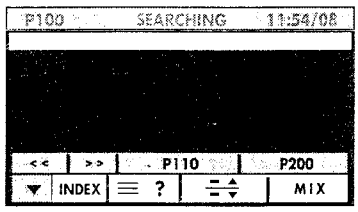
THE BATTERIES

Remove the cover at the back of the remote control and insert 2 1.5 V LR03 type batteries.



TELETEXT

CALLING TELETEXT



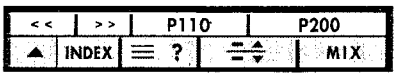
Press briefly, the following menu is displayed on a black background.
If the teletext is present on the station, the clock, which is displayed at the top right of the screen starts counting the time and a little while later the index page (P100) is displayed.
Otherwise the clock remains inactive and the screen black.
In this case continue
pressing briefly to return to the station being watched.

TV

INDEX PAGE

TOP/100

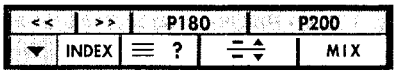
This is the page which is displayed automatically when the teletext function is called. If a different page is displayed,
Press briefly to activate the bottom menu line.



Press briefly to call the index page (P100).

PAGE SELECTION

You can enter the number of the page required (must have 3 digits)
e.g. : page 170, enter 1, 7, 0.
Once the page is found, it is displayed on the screen.



TOP/100

Press briefly to activate the top menu line.

Press successively to call :

the previous pages

the following pages

These pages are displayed only if they exist.

P

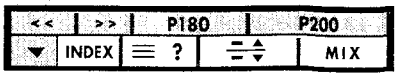
the first line of the decade following the page displayed

the first page of the hundred following the page displayed.
E.g. : page displayed = **135** page called = **140 or 200**

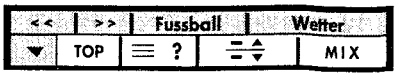
TOP-TEXT

Your television set is equipped with the TOP-Text system. Using TOP-Text, the Teletext pages can be called up via the TOP overview without needing to know the page number. For this purpose, the Teletext pages are summarized in categories according to their content, e.g. weather, sport, TV programmes, etc. These categories are further subdivided into topics, e.g. the TV programme category is divided into today, tomorrow, day after tomorrow, etc. When a topic is selected , the corresponding page number is displayed and the page can be searched for immediately.

After switching on the Teletext using the blue button, an overview page usually appears.

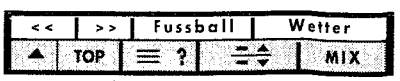


The bottom line shows the following :
If TOP-Text is being transmitted, the message TOP is displayed after one minute at the position of INDEX.

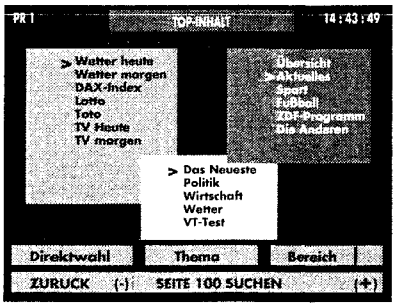


TOP/100

Press briefly to activate the bottom menu.



TELETEXT



Press briefly to call up the TOP-Text overview.

The colour keys on the remote control are used to select the page you wish to see. The colours of the panels indicate the colour of the button which has to be pressed in order to select the desired topic with the arrow.

Red button : To select the preferred pages. These are prescribed by the station.
Blue button : To select the category.
Yellow button : To select the topic. When a coloured button is pressed for the first time, the arrow in the corresponding panel is activated and the text after it then appears in red (in the blue and yellow panels) or blue (in the red panel). By pressing the same button again the arrow moves downwards.

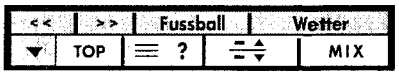
The activated arrow can be moved upwards with the button TOP/100.

The corresponding page is displayed automatically at the bottom.

To search for the selected page.

To return to the previous page.

TOP-TEXT-MODE



When the page selected has been found, the next menu line will show you what to do next, for example :

The colours of the panels indicate the colour of the button which has to be pressed for the given function.

Red button : Turn one page back (<).
Green button : Turn one page foward (>).
Yellow button : The first page of the next topic given in the yellow panel is searched for.
Blue button : The first page of the next category given in the blue panel is searched for.

Of course, you can still enter a page number using the 1 0 AV buttons.

To select other topics call the TOP overview again.

First press the mauve button TOP/100 and then the red button.

NEWS FLASHES

The latest news can be superimposed on the television picture. Look up the teletext index to find the page number and enter it. Once the page has been found, you can watch the normal television programme with the latest news superimposed on the picture.
The remote control can be used for sound and picture settings again. When further news is available, it is automatically superimposed on the picture. If you switch to another station, the " Latest news" function is disabled.

If after having seen these news you wish to remove the display from the screen, press the blue button followed by the TV button.

TELETEXT

SUBTITLES

If some programmes are transmitted with subtiles (Teletext) (e.g. for the hard of hearing); the subtitles can be superimposed on the picture. Look up the Teletext index to find the corresponding page number and enter it. Once the page has been found, you will see the normal TV programme with the subtitles superimposed on it.

To remove the sub-titles, press the blue button ○ followed by the TV ○ button.

SUB-PAGES/SCROLLING PAGES

As you enter the page number, hold down the last digit to display - - - - at the top of the screen. Then, with the number keys of the remote control, enter the number of the desired sub-page (e. g. , for page 4/7, type 0004).

Once found, the sub-page is displayed and remains on the screen.

To erase the sub-page, first press the blue ○ key, then the TV ○ key.

ALARM

If the teletext transmits an alarm page, you can make it come up at a set time.

While entering the number of the alarm page (E. G. TVE : 697, ORF : 784), hold down the last digit to display - - - - at the top of the screen.

Then enter the digits to choose the time (e. g. , for 20.45, type 2, 0, 4, 5) and hold down the last digit until the teletext is removed.

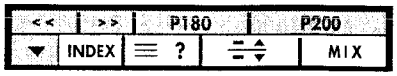
At the chosen time, the alarm page will appear on the screen.

To erase the alarm page, first press the blue ○ key, then the TV ○ key.

OTHER FUNCTIONS

TOP/100 ○

Press briefly, to activate the bottom menu line.



The colour of the buttons corresponds to the desired function.

To call up the index page (P100)

For games : Press briefly to reveal a hidden answer.
Press once more to hide the answer again.

To see better : Press once : the upper half of the screen doubles in size
Press once more : the lower half of the screen doubles in size
Press once more : return to normal teletext.

Mixed display : Press briefly, the teletext page is displayed on the TV picture.

If you wish to stop the scrolling of the turning pages (e.g. : 4/7) :

Press briefly, STOP is displayed at the top of the screen.
Press once more to re-start the scrolling.

0 AV

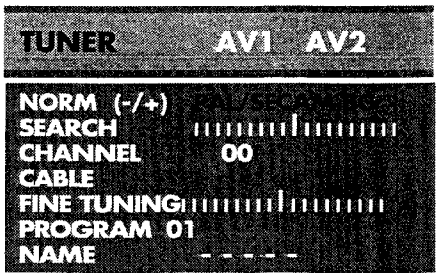
TOP/100 ○

Press briefly to return to the TV picture.

TUNING

Press 3 times

The following menu will be displayed with TUNER selected.



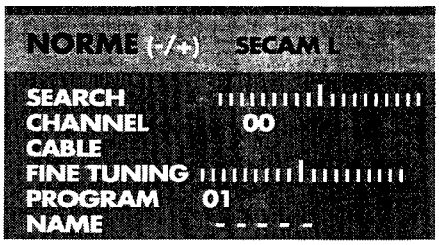
If the menu is not in English, refer to the SET UP section (page 8).

SELECTING THE BROADCASTING STANDARD (BROADCASTING COUNTRY)

Select the line :

Select the broadcasting standard :

PAL/SECAM BG	:	Western Europe (B, G)
SECAM L	:	France, Luxembourg (LL')
PAL BG+	:	Special standards (Switzerland)
SECAM D K K'	:	Eastern Europe, Middle East (D, K, K')
PAL I	:	United Kingdom, Ireland (I)



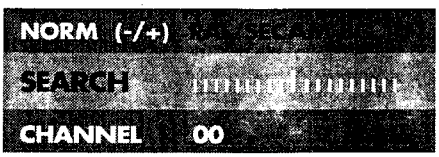
CHANNEL SELECTION

If you do not know the channel numbers

AUTOMATIC SEARCH

Select the SEARCH line.

Start the search by pressing:



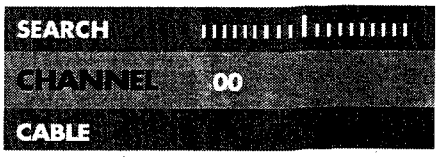
auf + : for forward channel search
auf - : for backward channel search
The cursor indicates the part of the range in which it is performing the search.

The channel numbers are displayed on the CHANNEL line when received via an aerial or on the CABLE line for cable networks.
Once a station has been received, the picture appears on the screen. If the picture, corresponds to the station required, go to the PROGRAMME NUMBER line, otherwise continue the search.

If you already know the channel numbers

DIRECT SELECTION

Select the CHANNEL line for TV channels (aerial) or CABLE for cable networks.

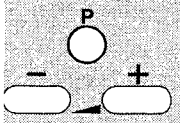


Enter the channel number (it must have 2 digits)
e.g. : channel 6, enter 0 and then 6.

TUNING

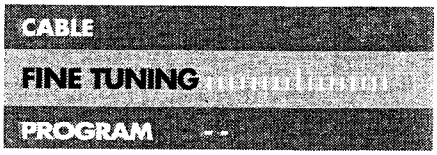
FINE TUNING

Optional : to be used if the picture is not clear or if you are looking for a specific transmitter, e.g. the channel of a video cassette recorder

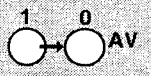


Select the line FINE TUNING

+ : sharper picture contours
or search higher in the range.
- : softer picture contours
or search lower in the range.



PROGRAMME NUMBER

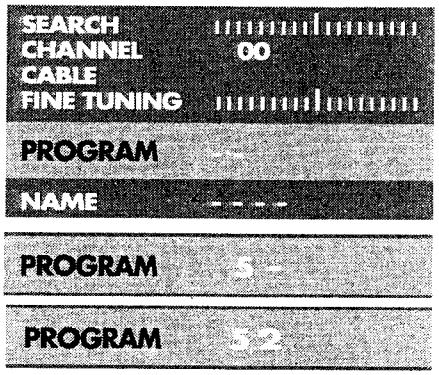


Select the line PROGRAM

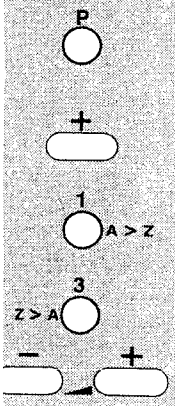
Programmes 1 to 9
Press the corresponding digit briefly
E.g.: 04, press 4

Programmes 10 to 59 (e.g. 52)
Hold down the 5 to display the tens

Press 2 briefly to display the units.



PROGRAMME NAME



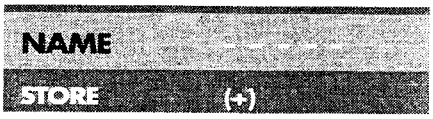
Select the line NAME
The station name can be written in 4 characters.

Make the first dash flash (1st character).

Hold down the button :
the characters are displayed in ascending order.

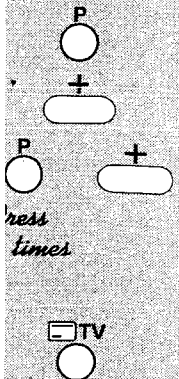
Hold down the button : the characters are displayed in the descending order.

When the required character appears, press these buttons to go to the next or previous character.

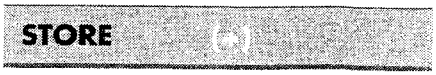


To leave a space look for the blank character (between ? and A)

STORAGE IN MEMORY



Select the STORE line.



+ becomes yellow: your station has been stored in memory.

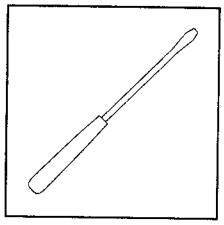
Continue the search for a different station.
Search and store all the stations by repeating the above procedure starting from Kapitel SEARCH, CHANNEL or CABLE.

Once all the stations have been selected and stored, remove the menu from the screen.

Garantie

Achten Sie beim Kauf bitte darauf, daß Ihnen Ihr **TELEFUNKEN**AGENTUR die Garantie-Karte komplett ausgefüllt aushändigt, also mit Datum, Stempel und Unterschrift versehen. Bewahren Sie die Garantie-Karte zusammen mit dem Kaufbeleg (Rechnung) gut auf. Denn nur so können Sie im Falle eines Falles Ihre Garantie-Ansprüche geltend machen.

Zur Werterhaltung Ihres Gerätes empfehlen wir eine sorgfältige Behandlung und Pflege. Gehäuse und Bildröhre nur mit einem weichen, staubbindenden Tuch, ggf. mit einem nur leicht angefeuchteten Fensterleder reinigen. Keine scharfen Reinigungsmittel verwenden.



Reparaturen

Öffnen des Gerätes und Reparaturen dürfen nur vom Fachmann vorgenommen werden.

Achtung! Lebensgefahr!

Wenden Sie sich bitte in diesem Fall an Ihren **TELEFUNKEN**AGENTUR.

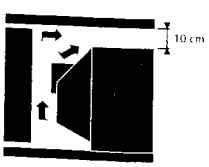
Unsachgemäße Eingriffe können ein Erlöschen der Betriebszulassung sowie den Verfall des Garantieanspruches zur Folge haben. Die in diesem Gerät entstehende Röntgenstrahlung ist ausreichend abgeschirmt.

Die Beschleunigungsspannung beträgt maximal 26,0 kV (s. Typenschild).

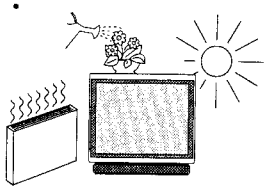
Verändern der Hochspannung sowie unsachgemäßes Auswechseln der Bildröhre können dazu führen, daß Röntgenstrahlung in verstärktem Maße auftritt. Ein so verändertes Gerät entspricht nicht mehr dieser Zulassung und darf infolgedessen nicht mehr betrieben werden. Das Typenschild befindet sich auf der Rückseite des Gerätes.

AUFSTELLEN

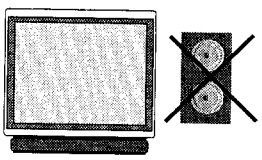
VORSICHTSMAßNAHMEN :



Die Belüftungsöffnungen nicht verdecken



Keine Wärme, kein Wasser, kein Sonnenlicht



Stellen Sie keine Lautsprecher neben dem Fernsehgerät auf, da die Magnete der Lautsprecher Farbflecken auf dem Bildschirm verursachen können.